

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 06-241)

In the Application of:	)	
	)	
Russell Vaughan Meddes et al	)	Examiner: Yong-Suk Ro
	)	
Serial No. 10/574,998	)	
	)	Group Art Unit: 3676
Filed: April 7, 2006	)	
	)	Conf. No. 3518
Title: Improvements In And Relating To Perforators	)	
	)	
	)	

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO THE MARCH 31, 2009 OFFICE ACTION**

This is a Reply to the March 31, 2009 Office Action for the above-identified patent application.

A **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

An **Appendix A** and an **Appendix B** follows page 8 of this paper.